

12-28-01

A

Express Mail No. EI066958027US

Docket No. HAL 193

December 20, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FEE TRANSMITTAL

Honorable Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

JC675 U.S. PTO
10/027934
12/20/01

Sir:

Transmitted herewith for filing is the following utility patent application:

Inventor(s) : Yunbiao Wang Fremont, CA

For : *Dynamic Adjustment of Noise Separation in Data Handling, Particularly Voice Activation*

Enclosed are :

[30] _____ page(s) of specification

[1] _____ page(s) of Abstract

[12] _____ page(s) of claims

[8] _____ sheets of drawing [] formal [X] informal

[1] _____ page(s) of Declaration and Power of Attorney

[] _____ page(s) of Sequence Listing

[] _____ computer disk(s) containing Sequence Listing

[] _____ statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same

[X] An assignment and Recordation Cover Sheet of the invention to Hitachi, Ltd., New Marunouchi Building, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100, JAPAN

[X] A check in the amount of \$882.00 for the filing fee.

[X] A check in the amount of \$40.00 for recording the Assignment.

[X] Return Receipt postcard.

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

[] The Commissioner is hereby authorized to charge Assignment fee of \$40.00 to Deposit Account No. 08-2393. Order No. HAL 135. **A Duplicate copy of this sheet is attached.**

[X] The Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any over payment to Deposit Account No. 08-2393. **A Duplicate copy of this sheet is attached.**

Calculation of Application Filing Fee (for other than a small entity)

	<u>No. Filed</u>	<u>Less</u>	<u>Number Extra</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	21	-20	1	x \$18.00	\$ 18.00
Independent Claims	4	-3	1	x \$84.00	\$ 84.00
				Minimum Filing Fee	\$740.00
				Multiple Dependency Fee (if applicable - \$240.00)	
				Total Filing Fee	\$842.00
				Assignment Recordation	40.00
				TOTAL FEE ENCLOSED	\$ 882.00

Respectfully submitted,



David T. Cunningham, Esq.

Reg. No. 38,418

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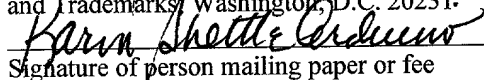
(914) 333-2949

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Date of Deposit: December 20, 2001

I hereby certify that these papers and fee are being deposited with the United States Postal Service "Express Mail Post Office Addressee" service under CFR 1.10 on the date above indicated and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Signature of person mailing paper or fee

Karin Shettle Arduino

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